

# Koji Kikuchi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6040468/publications.pdf>

Version: 2024-02-01

26  
papers

1,108  
citations

516710

16  
h-index

794594

19  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1465  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual Roles for DNA Polymerase $\delta$ in Homologous DNA Recombination and Translesion DNA Synthesis. <i>Molecular Cell</i> , 2005, 20, 793-799.	9.7	230
2	Multiple Repair Pathways Mediate Tolerance to Chemotherapeutic Cross-linking Agents in Vertebrate Cells. <i>Cancer Research</i> , 2005, 65, 11704-11711.	0.9	172
3	A series of protein phosphatase gene disruptants in <i>Saccharomyces cerevisiae</i> . <i>Yeast</i> , 1999, 15, 1669-1679.	1.7	103
4	Similar Effects of Brca2 Truncation and Rad51 Paralog Deficiency on Immunoglobulin V Gene Diversification in DT40 Cells Support an Early Role for Rad51 Paralogs in Homologous Recombination. <i>Molecular and Cellular Biology</i> , 2005, 25, 1124-1134.	2.3	83
5	Dishevelled, a Wnt signalling component, is involved in mitotic progression in cooperation with Plk1. <i>EMBO Journal</i> , 2010, 29, 3470-3483.	7.8	72
6	Importance of Interleukin-8 in the Development of Reexpansion Lung Injury in Rabbits. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000, 161, 1030-1036.	5.6	70
7	Fen-1 Facilitates Homologous Recombination by Removing Divergent Sequences at DNA Break Ends. <i>Molecular and Cellular Biology</i> , 2005, 25, 6948-6955.	2.3	60
8	Collaborative roles of $\gamma$ -H2AX and the Rad51 paralog Xrcc3 in homologous recombinational repair. <i>DNA Repair</i> , 2007, 6, 280-292.	2.8	43
9	Genetic Evidence for Single-Strand Lesions Initiating Nbs1-Dependent Homologous Recombination in Diversification of Ig V in Chicken B Lymphocytes. <i>PLoS Genetics</i> , 2009, 5, e1000356.	3.5	39
10	Cooperative Roles of Vertebrate Fbh1 and Blm DNA Helicases in Avoidance of Crossovers during Recombination Initiated by Replication Fork Collapse. <i>Molecular and Cellular Biology</i> , 2007, 27, 2812-2820.	2.3	38
11	FEN1 Functions in Long Patch Base Excision Repair Under Conditions of Oxidative Stress in Vertebrate Cells. <i>Molecular Cancer Research</i> , 2010, 8, 204-215.	3.4	32
12	Structure-Specific Endonucleases Xpf and Mus81 Play Overlapping but Essential Roles in DNA Repair by Homologous Recombination. <i>Cancer Research</i> , 2013, 73, 4362-4371.	0.9	31
13	Wnt5a signaling controls cytokinesis by positioning ESCRT-III to the proper site at the midbody. <i>Journal of Cell Science</i> , 2012, 125, 4822-32.	2.0	30
14	Bloom DNA Helicase Facilitates Homologous Recombination between Diverged Homologous Sequences. <i>Journal of Biological Chemistry</i> , 2009, 284, 26360-26367.	3.4	28
15	The 9-1-1 DNA Clamp Is Required for Immunoglobulin Gene Conversion. <i>Molecular and Cellular Biology</i> , 2008, 28, 6113-6122.	2.3	25
16	BUB3 that dissociates from BUB1 activates caspase-independent mitotic death (CIMD). <i>Cell Death and Differentiation</i> , 2010, 17, 1011-1024.	11.2	25
17	Map7/7D1 and Dvl form a feedback loop that facilitates microtubule remodeling and Wnt5a signaling. <i>EMBO Reports</i> , 2018, 19, .	4.5	18
18	Effects of various spacers between biotin and the phospholipid headgroup on immobilization and sedimentation of biotinylated phospholipid-containing liposomes facilitated by avidin-biotin interactions. <i>Journal of Biochemistry</i> , 2017, 162, 221-226.	1.7	4

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19	The Blood Supply and Microcirculation of the Canine Trachea. Nihon Kikan Shokudoka Gakkai Kaiho, 1984, 35, 229-232.	0.0	2
20	Map7D2 and Map7D1 facilitate microtubule stabilization through distinct mechanisms in neuronal cells. Life Science Alliance, 2022, 5, e202201390.	2.8	2
21	Oxygen carrying capacity of completely artificial red blood cell substitute ; Liposome-embedded-heme. The Journal of the Japanese Association for Chest Surgery, 1990, 4, 676-680.	0.0	0
22	Autologous blood transfusion in chest surgery. The Journal of the Japanese Association for Chest Surgery, 1990, 4, 774-777.	0.0	0
23	The silicone t-tube for the management of glottic stenosis due to bilateral vocal cord paralysis.. Nihon Kikan Shokudoka Gakkai Kaiho, 1985, 36, 511-515.	0.0	0
24	Resectional management of thyroid carcinoma infiltrating the trachea. The Journal of the Japanese Association for Chest Surgery, 1989, 3, 46-50.	0.0	0
25	The Relationship between Broncho-esophagology and the Mediastinum. Tracheobronchial Stenosis Due to Mediastinal Disease.. Nihon Kikan Shokudoka Gakkai Kaiho, 1993, 44, 372-377.	0.0	0
26	Dynamics of Airway and Glottis during Cough Observed by Cinebronchography. Nihon Kikan Shokudoka Gakkai Kaiho, 1983, 34, 1-6.	0.0	0